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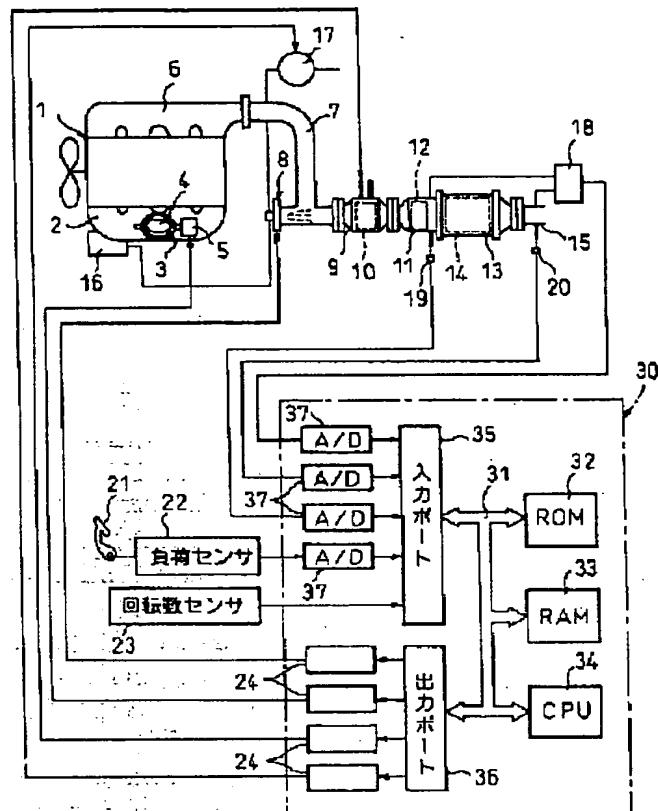
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APPLICANT : TOYOTA MOTOR CORP;

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TITLE : EXHAUST EMISSION CONTROL
 DEVICE FOR DIESEL ENGINE



ABSTRACT : PURPOSE: To burn particulates by means of an optimum method according to an operating condition of an engine.

CONSTITUTION: Inside an engine exhaust passage, a gas oil feeder 8, an electric heater 10, an oxidation catalyst 12, and a particulate filter 14 are arranged in this order from the upstream side. A NOX absorbing agent, which absorbs NO when an exhaust gas temperature is low and discharges NO₂ when the exhaust gas temperature is increased, is held on either/both of the oxidation catalyst 12 and the particulate filter 14. Usually, particulates are burnt by means of NO₂ converted from NO by means of the oxidation catalyst 12, and gas oil is supplied if necessary, and then, the electric heater 10 is heated.

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